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Public Utility Commission of Texas

Annual Report

Required by 16 Texas Admin. Code § 25.97(f)

PROJECT NO. 52938

AFFECTED ENTITY: Southwestern Electric Power Company (SWEPCO)

General Information

Pursuant to 16 Texas Admin. Code § 25.97(f)(1), not later than May 1 of each year, each affected entity must submit this report for the preceding calendar year. The first report must be submitted not later than May 1, 2020.

Instructions

Answer all questions, fill-in all blanks, and have the report notarized in the affidavit. If you check no in part 1.a, leave parts 1.b-d blank.

Violations resulting from, and incidents, fatalities, or injuries attributable to a violation resulting from, a natural disaster, weather event, or man-made act or force outside of an affected entity's control are not required to be reported.

Affidavit

A representative of the affected entity must swear to and affirm the truthfulness, correctness, and completeness of the information provided by attaching a signed and notarized copy of the Affidavit provided with this form.

Filing Instructions

Submit four copies (an original and three copies) of the completed form and signed and notarized Affidavit to:

Central Records Filing Clerk
Public Utility Commission of Texas
1701 N. Congress Avenue
P.O. Box 13326
Austin, Texas 78711-3326
Telephone: (512) 936-7180

1. This part applies only to an affected entity that owns or operates overhead transmission facilities greater than 60 kilovolts.

a) Does this part 1 apply to you? Yes ☒ No ☐

b) Provide the number of identified occurrences of noncompliance with Public Utility Regulatory Act (PURA) § 38.004 regarding vertical clearance requirements of the National Electrical Safety Code (NESC) for overhead transmission facilities.

SWEPCO performed a comprehensive LiDAR (light detection and ranging) based analysis. LiDAR is an aerial survey methodology that utilizes laser technology to capture precise location detail of the entire transmission line and the associated corridor.

During 2021, approximately 6,160 spans were inspected using the LiDAR method, and 909 spans were identified as possible occurrences of noncompliance with National Electric Safety Code (NESC) vertical clearance requirements. Of these, less than 1% of the spans were identified as locations that warranted a field inspection. These field inspections have been completed and any interim mitigation efforts (if necessary) have been completed or are being planned.

Most identified spans have deviations from stated NESC clearances that do not require immediate action or correction under the NESC. All identified spans will be thoroughly evaluated and final mitigation plans developed and prioritized consistent with NESC requirements. During 2021, 13 spans crossing lakes listed in House Bill 4150 were identified. All 13 of those occurrences were further analyzed and mitigated by December 31, 2021.

- c) Do you have actual knowledge that any portion of your transmission system is not in compliance with PURA § 38.004 regarding vertical clearance requirements of the NESC for overhead transmission facilities?

Other than what was identified in subpart b) above, SWEPCO does not have any actual knowledge that any portion of its transmission system is not in compliance with PURA § 38.004 regarding vertical clearance requirements at the conclusion of the reporting period.

- d) Do you have actual knowledge of any violations of easement agreements with the United States Army Corps of Engineers relating to PURA § 38.004 regarding vertical clearance requirements of the NESC for overhead transmission facilities?

No, SWEPCO has no actual knowledge of any violations of easement agreements with the United States Army Corps of Engineers relating to PURA § 38.004 regarding vertical clearance requirements for overhead transmission facilities at the conclusion of the reporting period.

2. This part applies to an affected entity that owns or operates overhead transmission facilities greater than 60 kilovolts or distribution facilities greater than 1 kilovolt.

- a) Provide the number of fatalities or injuries of individuals other than employees, contractors, or other persons qualified to work in proximity to overhead high voltage lines involving transmission or distribution assets related to noncompliance with the requirements of PURA § 38.004.

During the reporting period, SWEPCO had no fatalities or injuries of individuals other than employees, contractors, or other persons qualified to work in proximity to overhead high voltage lines involving transmission or distribution assets related to noncompliance with the requirements of PURA § 38.004.

b) Provide a description of corrective actions taken or planned to prevent the reoccurrence of fatalities or injuries described in subpart a), immediately above.

Not applicable. See response to 2. a).

Affected Entity: SWEPCO

PROJECT NO. 52938

AFFIDAVIT

I swear or affirm that I have personal knowledge of the facts stated in this report or am relying on people with personal knowledge, that I am competent to testify to them, and that I have the authority to submit this report on behalf of the affected entity. I further swear or affirm that all statements made in this report are true, correct, and complete.

Malcolm Smoak
Signature

Malcolm Smoak
Printed Name

President & COO
Job Title

SWEPCO
Name of Affected Entity

Sworn and subscribed before me this 25 day of April, 2022
Month Year

Jonathan P. McCartney
Notary Public in and For the State of Louisiana

My commission expires on at death

